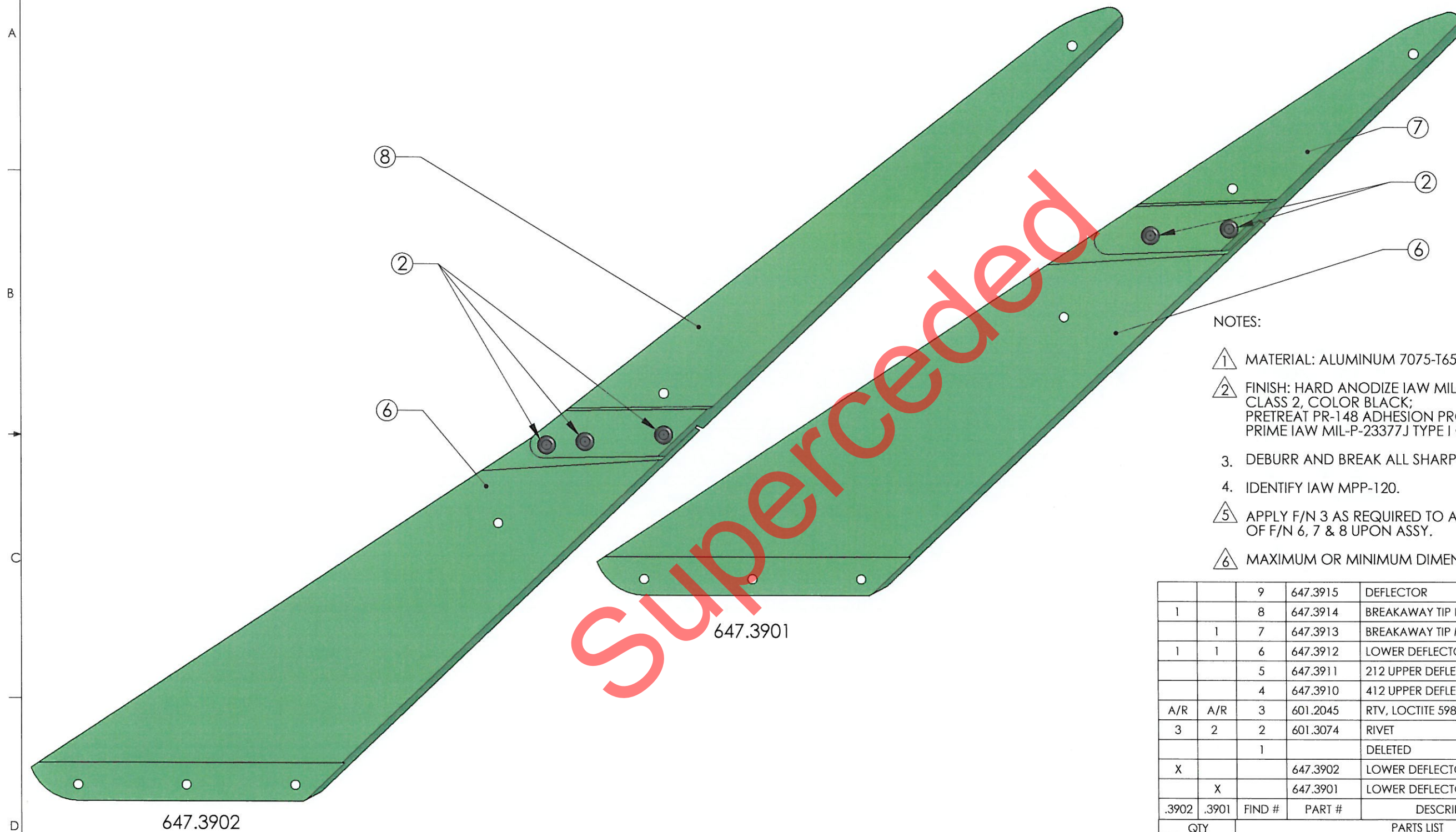


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE RELEASE: PR1		N/C
N/C	INITIAL RELEASE	09/10/09	P. BRAVO
A	INCORPORATED ECN 02864, 03539 & 03595	07/24/12	P. BRAVO



NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; PRETREAT PR-148 ADHESION PROMOTER PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX.
3. DEBURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120.
- 5 APPLY F/N 3 AS REQUIRED TO ALL FAYING SURFACES OF F/N 6, 7 & 8 UPON ASSY.
- 6 MAXIMUM OR MINIMUM DIMENSION AFTER FINISH.

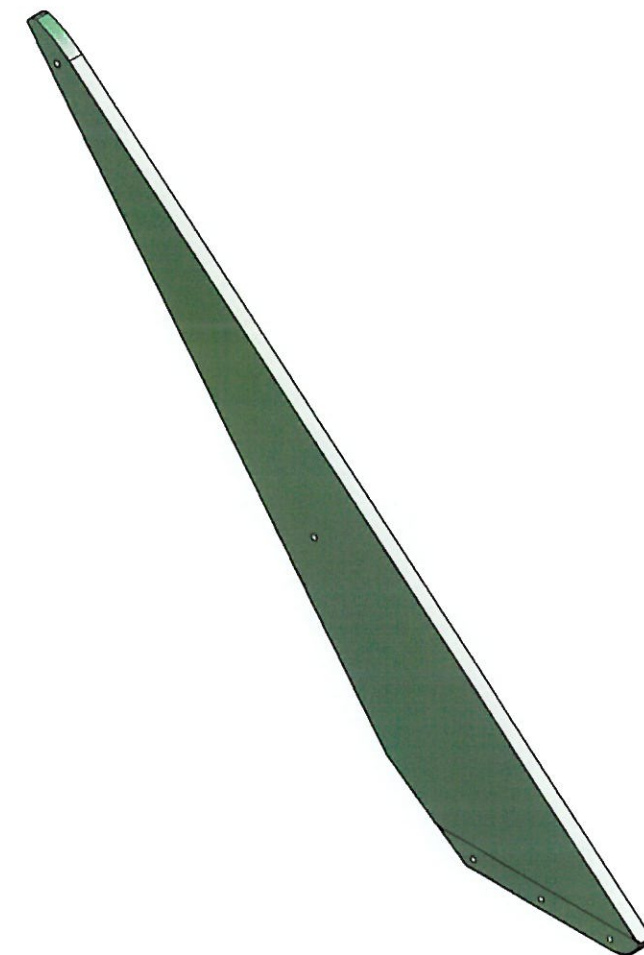
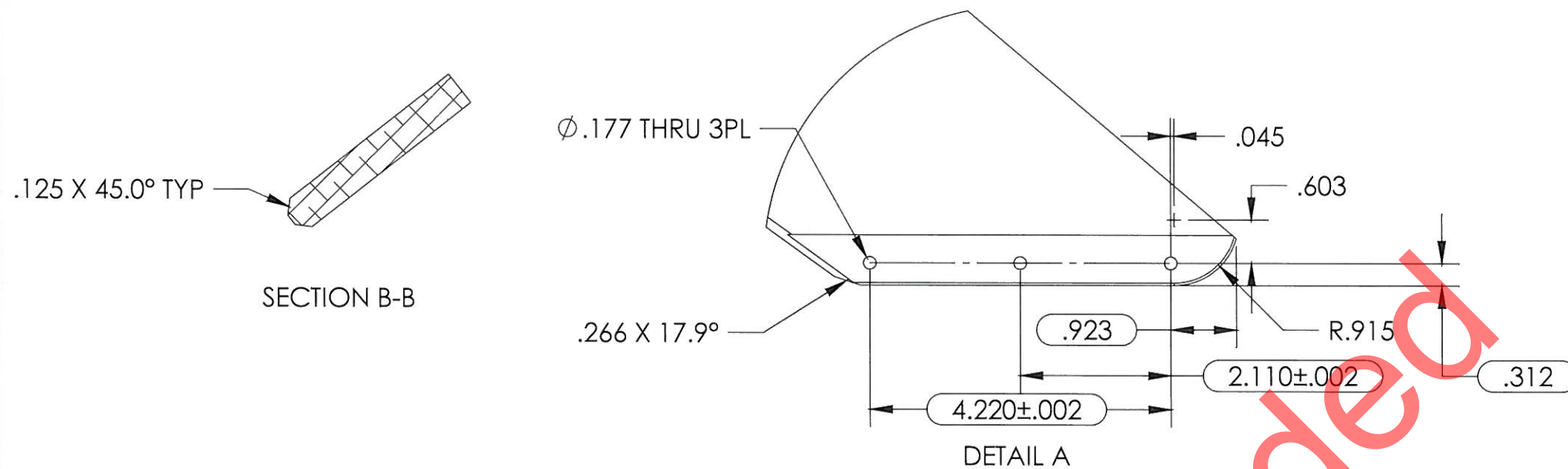
		9	647.3915	DEFLECTOR	1	2
1		8	647.3914	BREAKAWAY TIP LONG	1	2
	1	7	647.3913	BREAKAWAY TIP MEDIUM	1	2
1	1	6	647.3912	LOWER DEFLECTOR	1	2
		5	647.3911	212 UPPER DEFLECTOR	1	2
		4	647.3910	412 UPPER DEFLECTOR	1	2
A/R	A/R	3	601.2045	RTV, LOCTITE 598		3
3	2	2	601.3074	RIVET	MS20470AD 6-12	
		1		DELETED		
X			647.3902	LOWER DEFLECTOR ASSY HIGH		
	X		647.3901	LOWER DEFLECTOR ASSY LOW		
.3902	.3901	FIND #	PART #	DESCRIPTION	MAT'L	SPEC

QTY		PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)		09-10-09	
647.3800		DRAWN BY		D. SCHUR	
		CHECKER		D. BARKER	
		DRAWING APPROVAL		P. BRAVO	
		CONTRACT NO.			
		UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES	
		TOLERANCES ARE:		2 PLACE DECIMALS ± .01	
		3 PLACE DECIMALS ± .005		ANGLES ± .5°	
		SIZE		CAGE CODE	
		B		07M26	
		DWG. NO.		647.3900	
		REV.		A	
		SCALE		NONE	
		SHEET		1 OF 7	

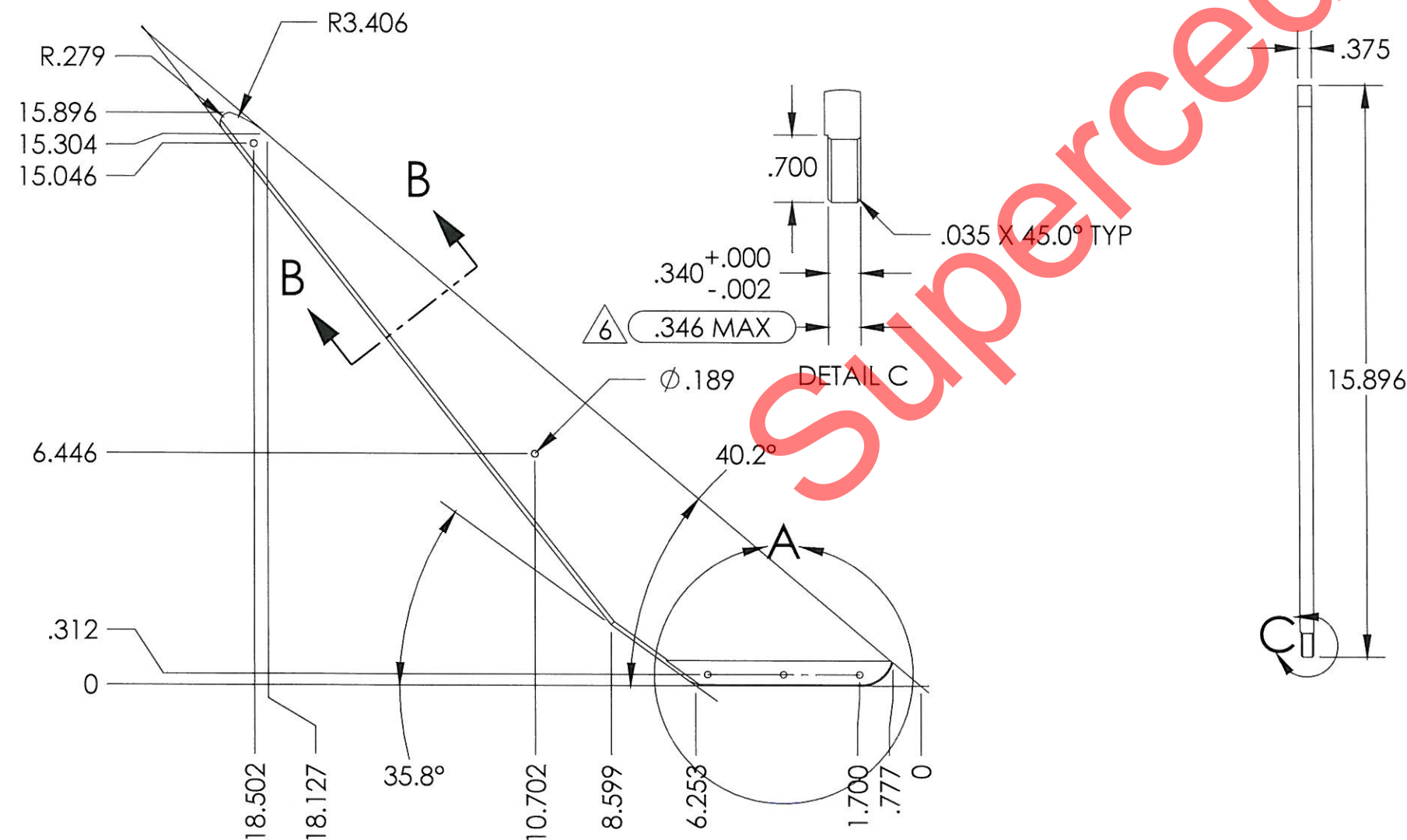
APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300
DEFLECTORS

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

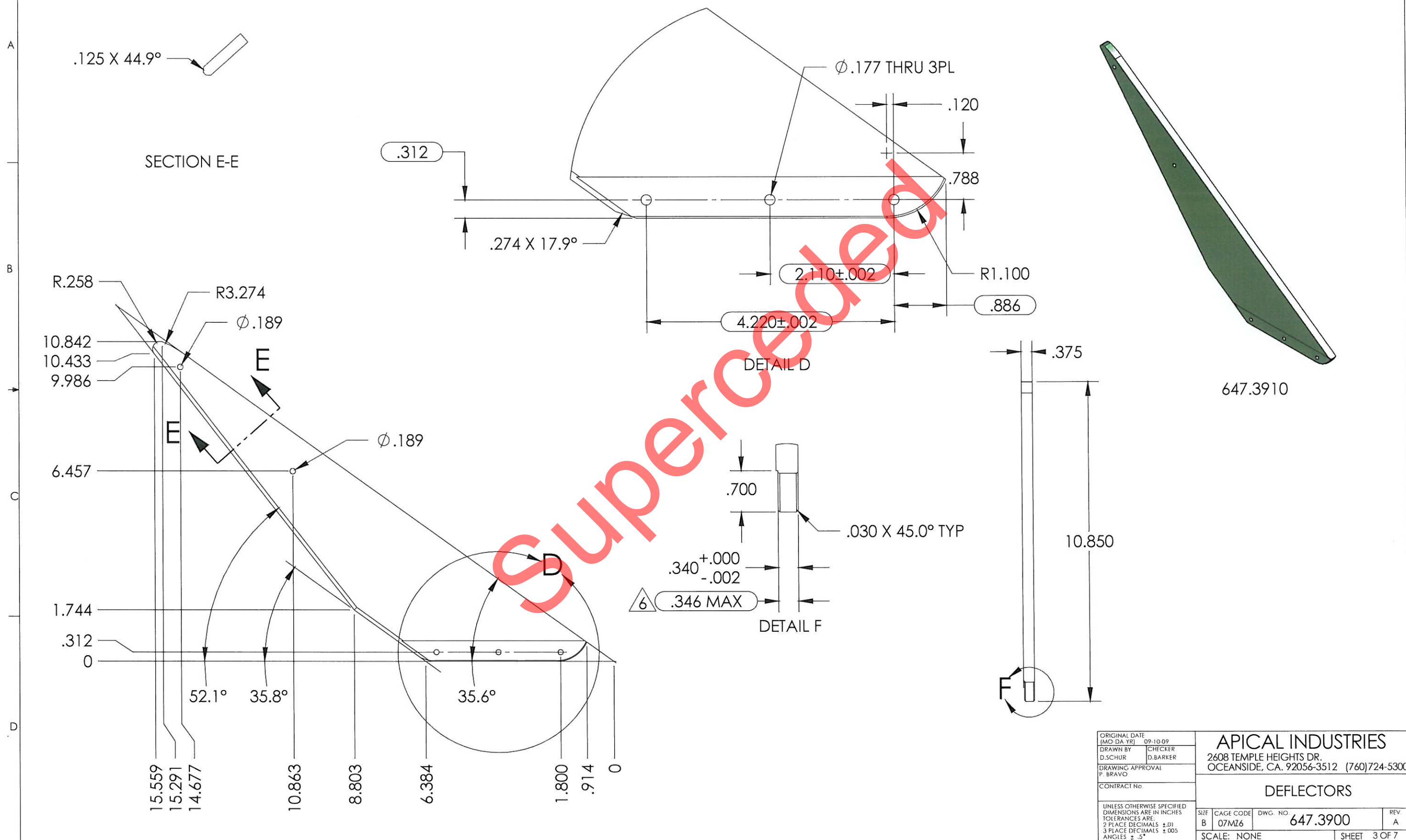


647.3911



ORIGINAL DATE (MO-DA-YR) 09-10-09		APICAL INDUSTRIES	
DRAWN BY D.SCHUR		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
CHECKER D.BARKER		DEFLECTORS	
DRAWING APPROVAL P. BRAVO		SIZE CAGE CODE DWG. NO. 647.3900	
09-10-09		B 07MZ6	
CONTRACT No.		SCALE NONE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		REV. A	
		SHEET 2 OF 7	

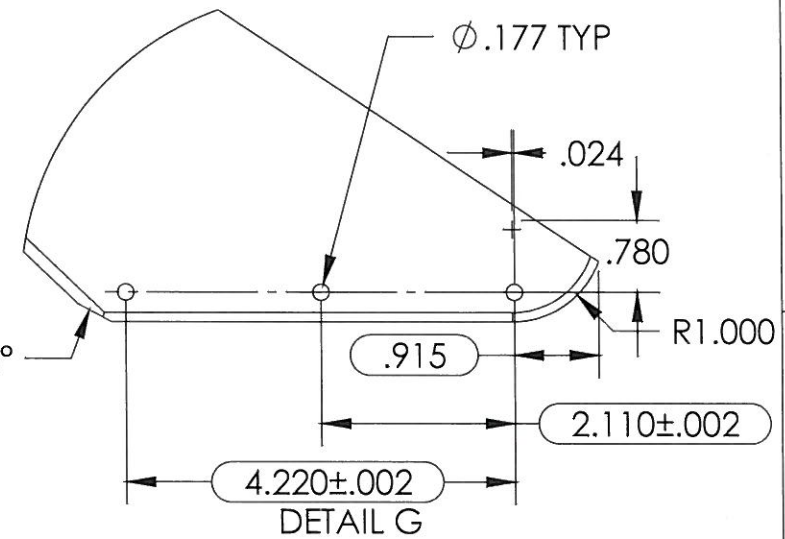
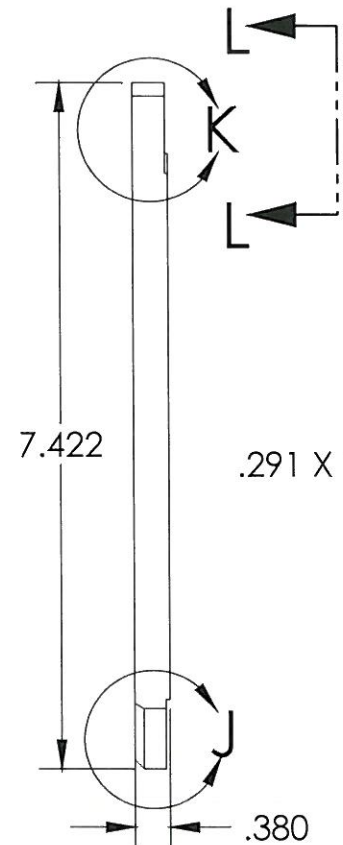
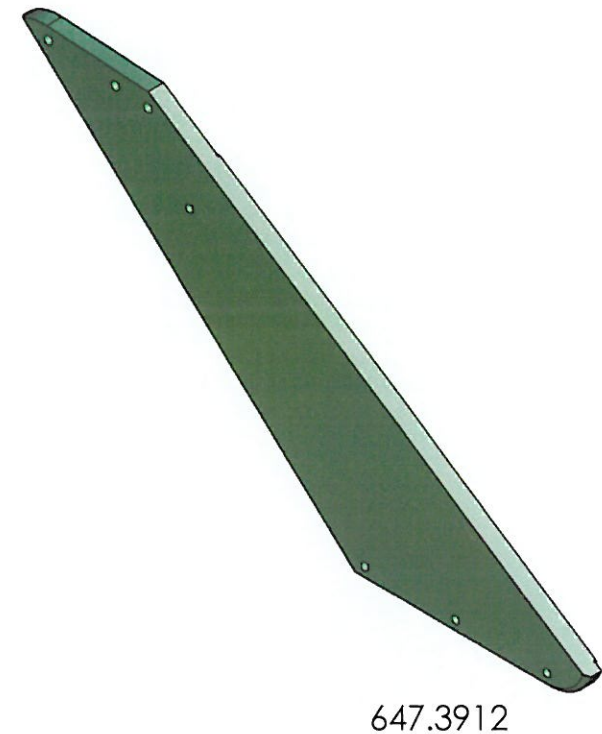
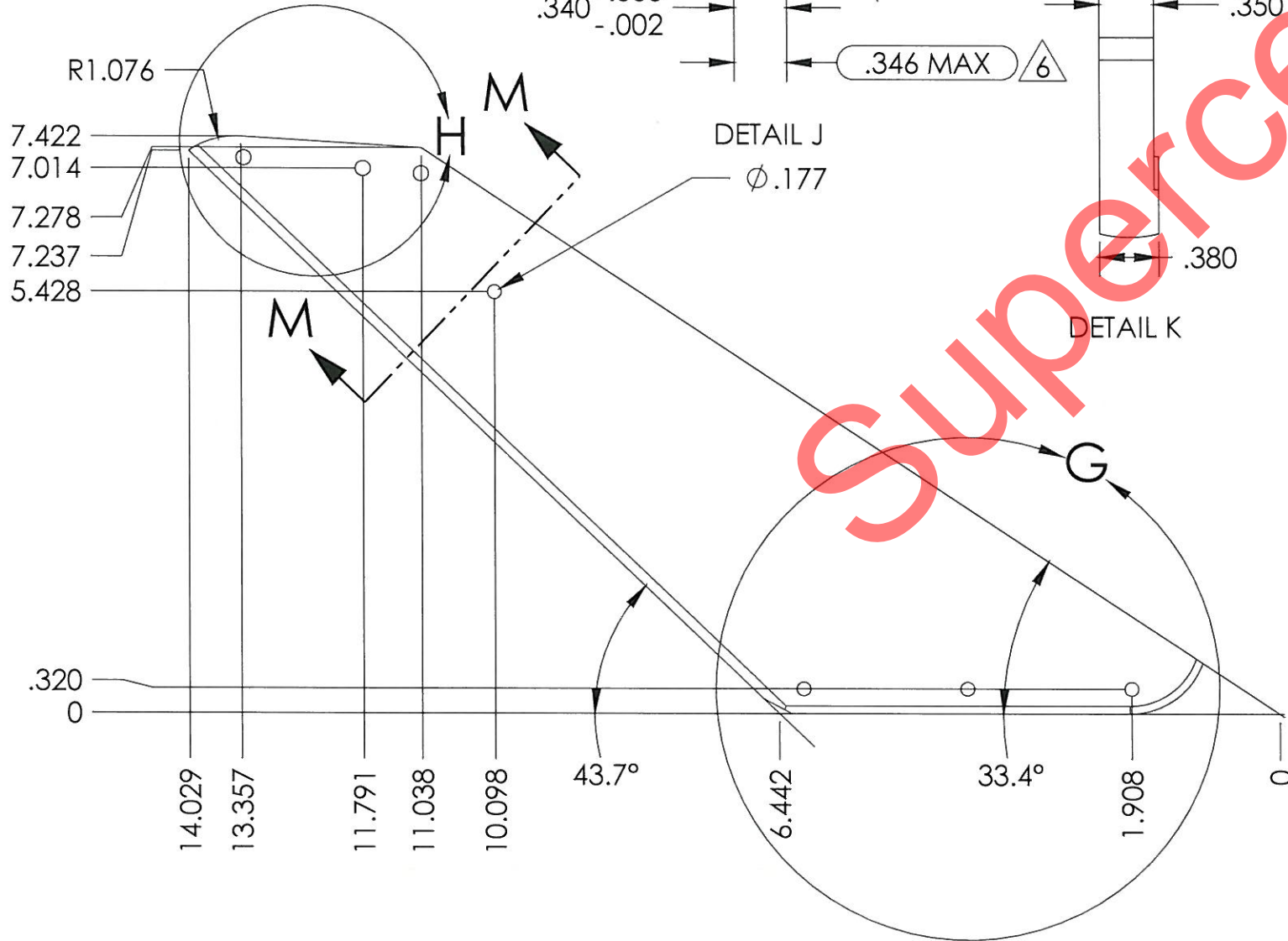
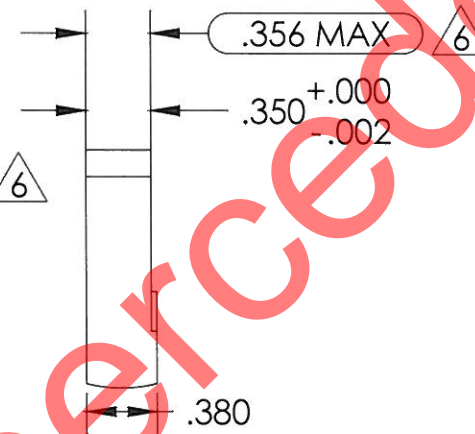
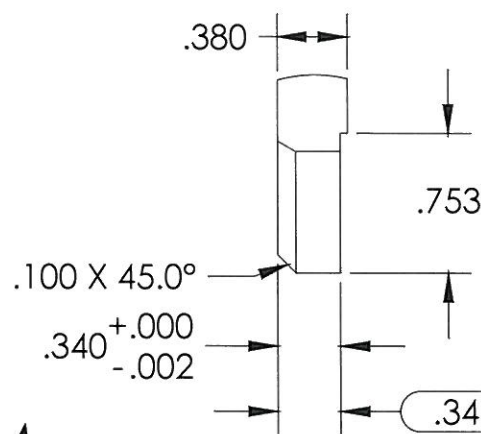
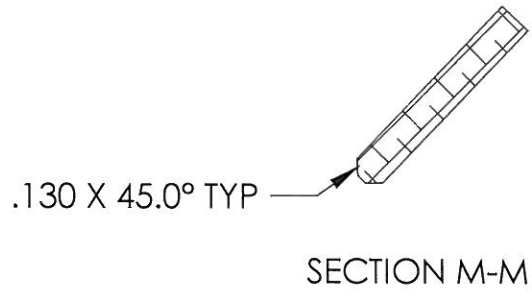
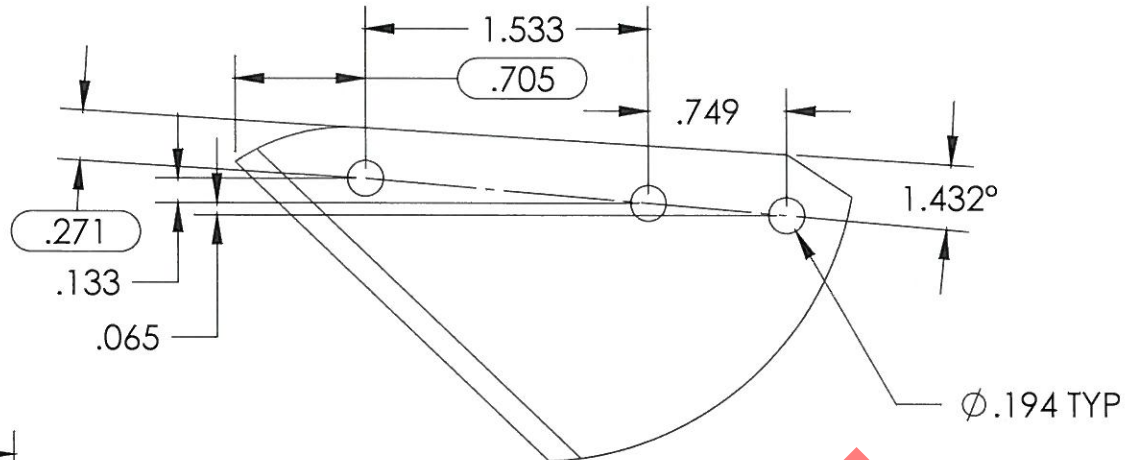
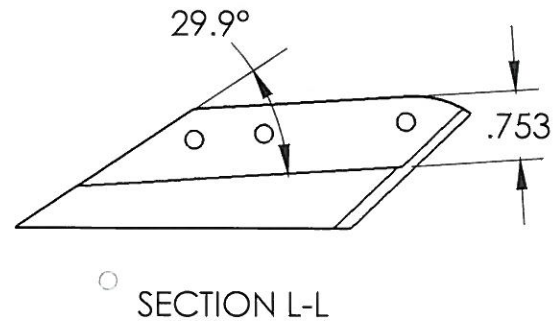
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ORIGINAL DATE (MO-DA-YR) 09-10-09		APICAL INDUSTRIES	
DRAWN BY D.SCHUR	CHECKER D.BARKER	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		DEFLECTORS	
CONTRACT No.		647.3900	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B 07M26	REV A
SCALE: NONE		SHEET 3 OF 7	

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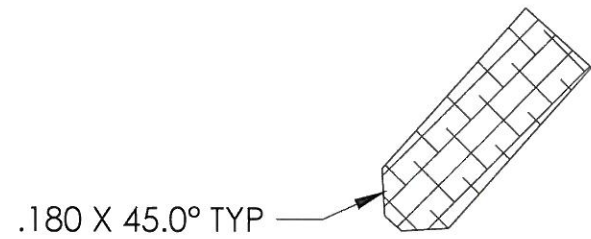
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



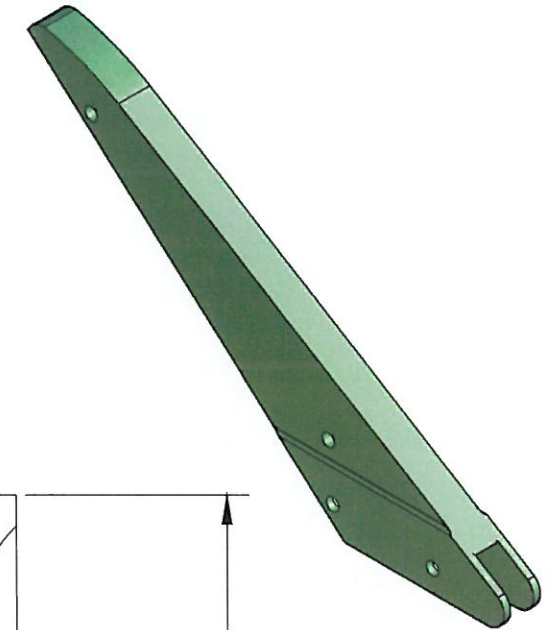
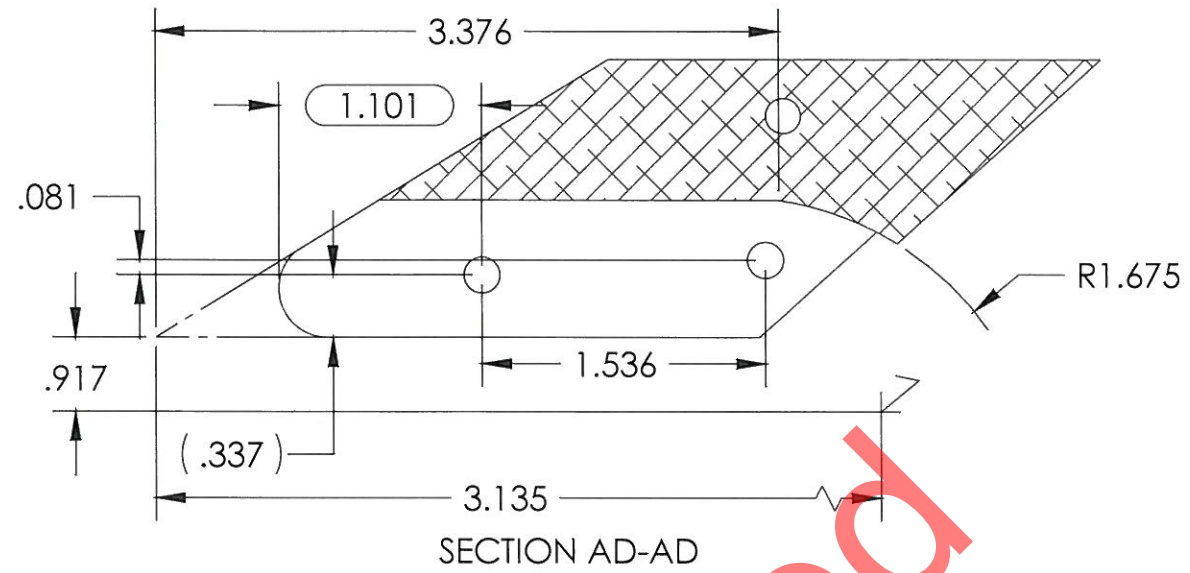
ORIGINAL DATE (MO-DA-YR) 09-10-09		APICAL INDUSTRIES	
DRAWN BY D.SCHUR		2608 TEMPLE HEIGHTS DR.	
CHECKER D.BARKER		OCEANSIDE, CA. 92056-3512 (760) 724-5300	
DRAWING APPROVAL P. BRAVO		DEFLECTORS	
09-10-09		SIZE CAGE CODE DWG. NO. REV.	
CONTRACT No.		B 07M26 647.3900 A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SCALE NONE SHEET 4 OF 7	

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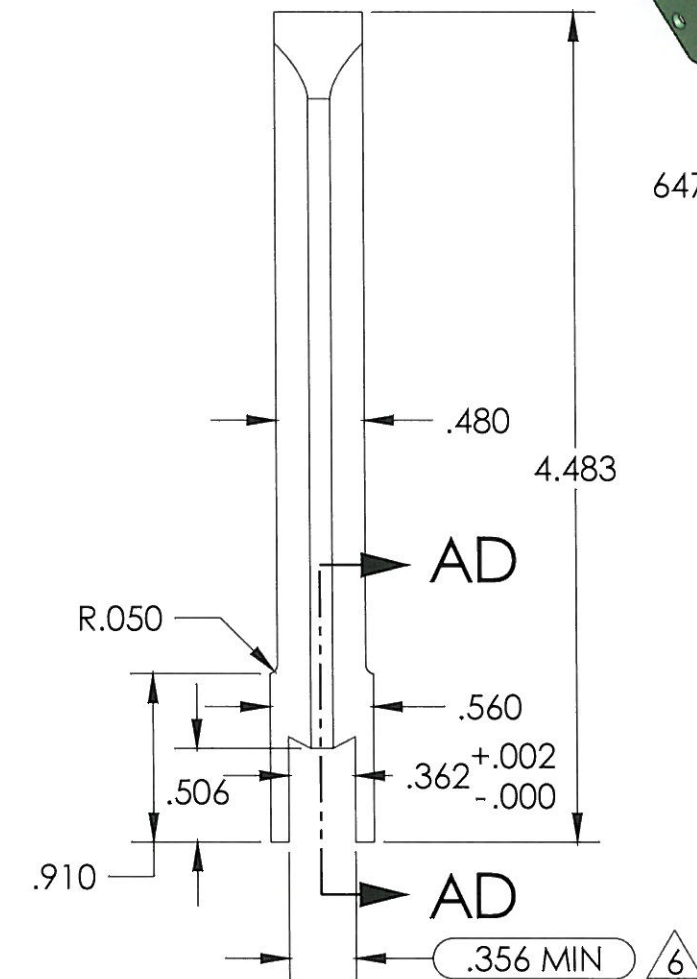
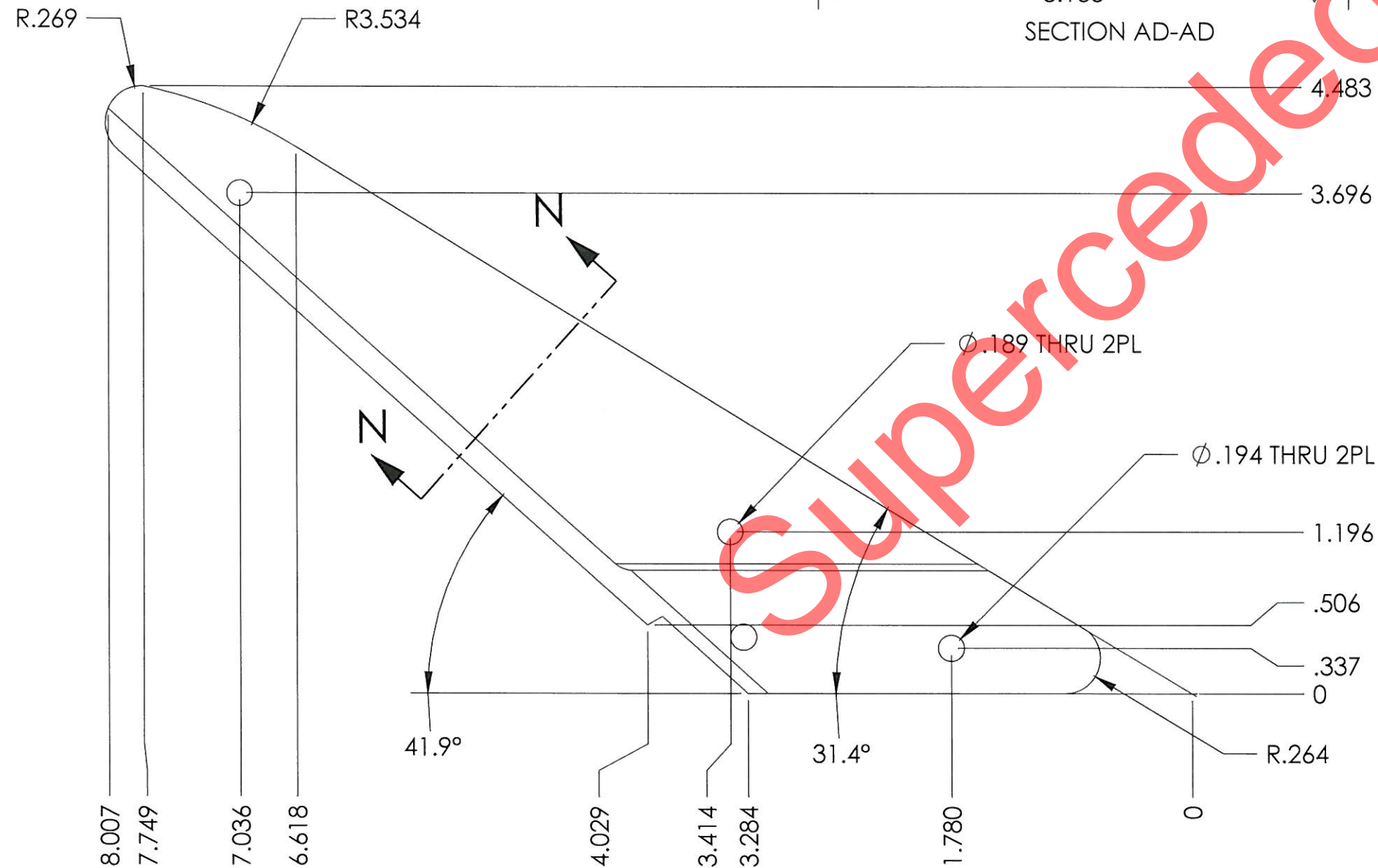
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



SECTION N-N



647.3913



ORIGINAL DATE (MO-DA-YR) 09-10-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA, 92056-3512 (760)724-5300			
DRAWN BY D.SCHUR	CHECKER D.BARKER				
DRAWING APPROVAL P. BRAVO 09-10-09		DEFLECTORS			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO 647.3900	REV. A
		SCALE NONE			SHEET 5 OF 7

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

.175 X 45.0° TYP

SECTION T-T

SECTION AB-AB

647.3914

8.618

AB

AB

APICAL INDUSTRIES

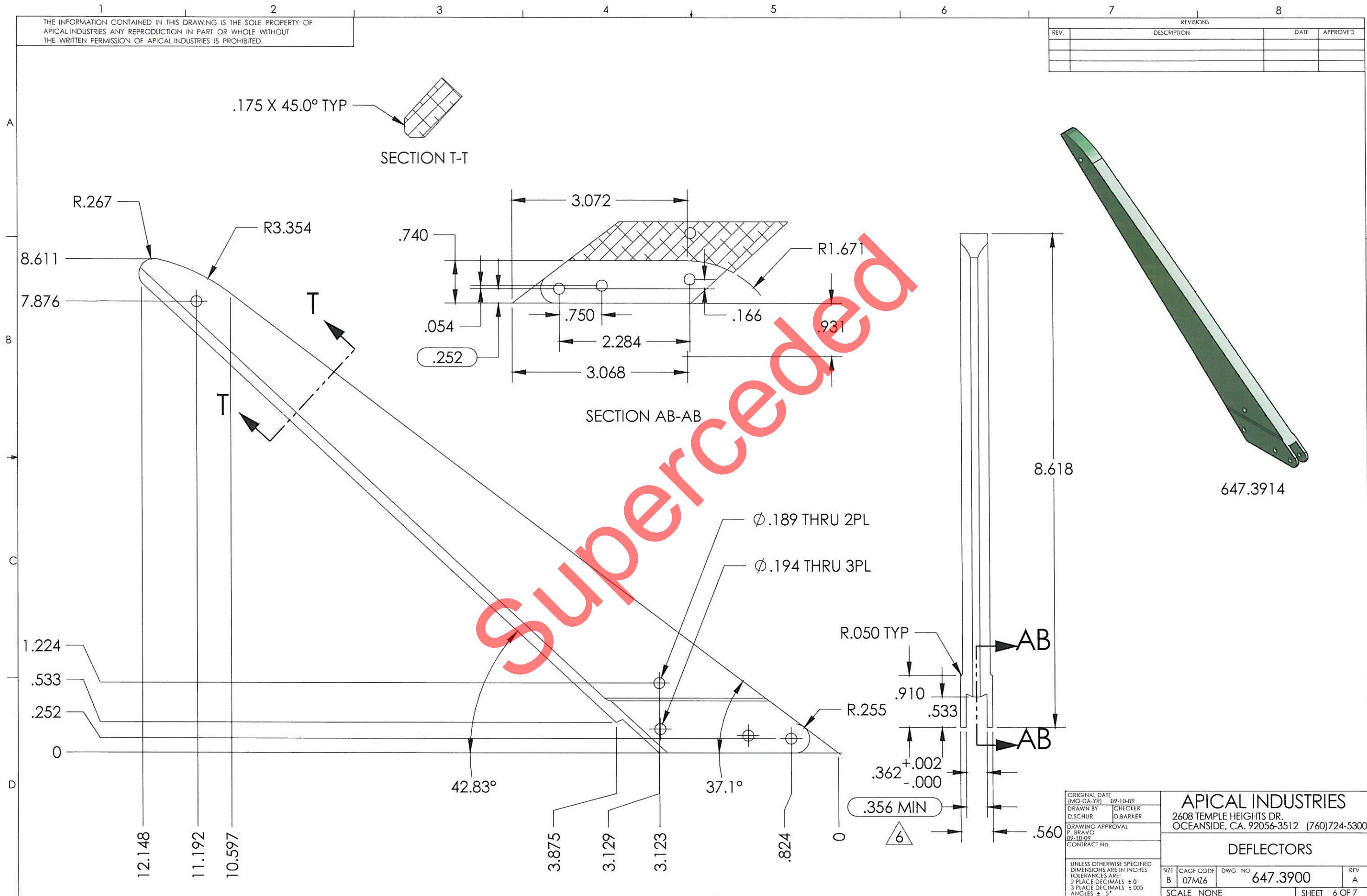
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

DEFLECTORS

ORIGINAL DATE
IMD-DA-YR 09-10-09
DRAWN BY D.SCHUR
CHECKER D.BARKER
DRAWING APPROVAL
P. BRAVO
09-10-09
CONTRACT No.

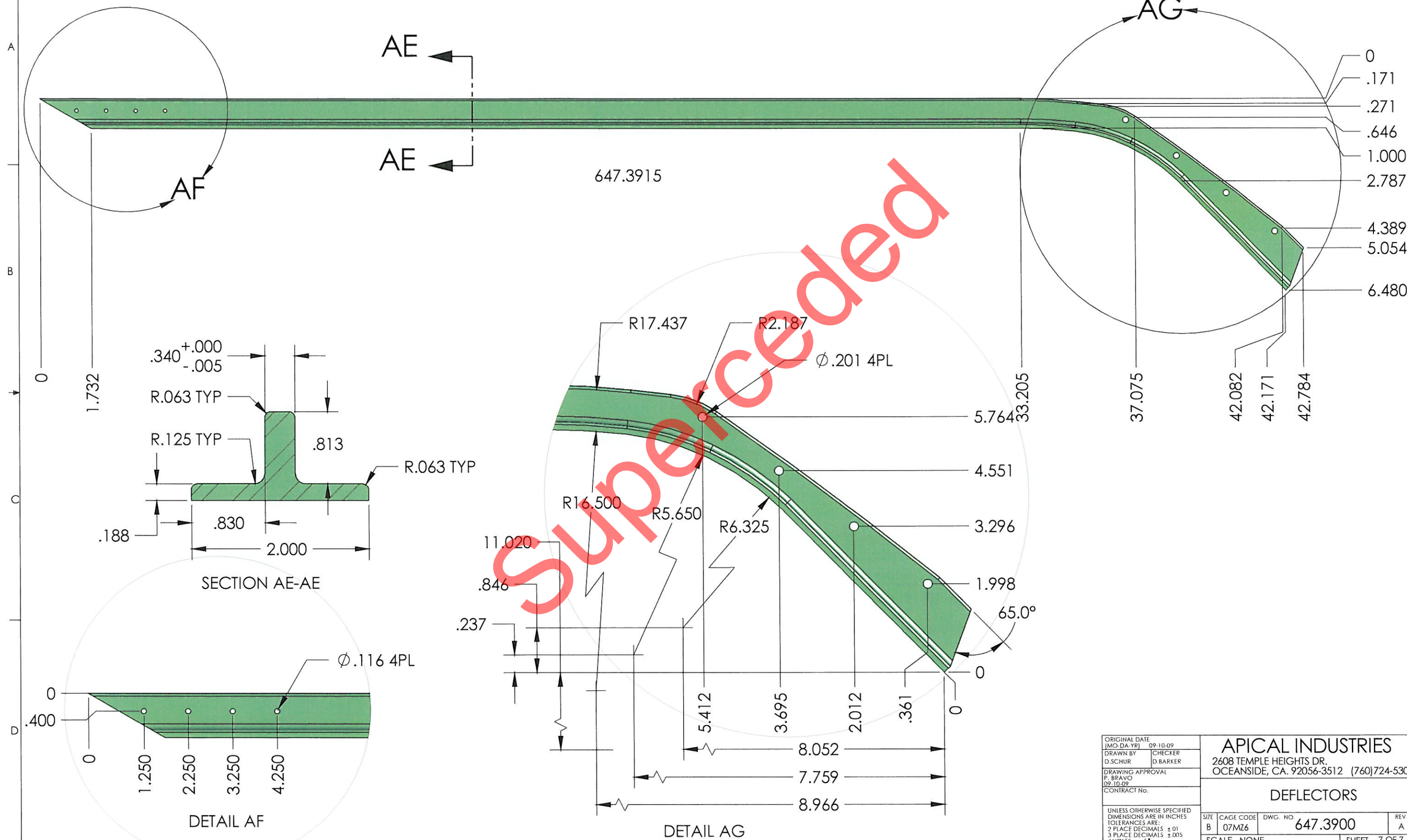
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

SIZE	CAGE CODE	DWG. NO.	REV.
B	07M26	647.3900	A
SCALE NONE		SHEET 6 OF 7	



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REV.	DESCRIPTION	DATE	APPROVED



ORIGINAL DATE (MO-DA-YR) 09-10-09		APICAL INDUSTRIES	
DRAWN BY D.SCHUR		2608 TEMPLE HEIGHTS DR.	
CHECKER D.BARKER		OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		DEFLECTORS	
CONTRACT No.		DWG. NO. 647.3900	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	REV. A
		CAGE CODE 07MZ6	
		SCALE NONE	SHEET 7 OF 7